TRADEM

PART B - FEE(S) TRANSMITTAL

Complete and sand this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

20575

7590

02/09/2004

MARGER JOHNSON & MCCOLLOM PC 1030 SW MORRISON STREET PORTLAND, OR 97205

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(3) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Lauren Ballard-Gemmell (Depositor's name) ballowd.c (Signature) 11 arch 15,2004 (Date)

APPLICATION NO.	FIV BLOOD LINE					
ATTECHTON NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/678,751	10/03/2000	John B. Halbert	5038-63	5510		

TITLE OF INVENTION: DUAL-PORT BUFFER-TO-MEMORY INTERFACE

APPLN, TYPE	SMALL ENTITY	ISSUE F	BE .	PUBLICATION FEE		TOTAL FEE(S) DUE		UE	
nonprovisional	NO ·	\$0		\$0			05/10/20	05/10/2004	
EXAMINER		ART UNIT		CLASS-SUBCLASS					
VITAL, I	PIERRE M	2188		711-172000	_				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			Marger 2 3	Johnson	& McCollo	
ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN Intel Corpo	CC	ow, no assignee da ubmitted under sep	ta will appea arate cover. RESIDENO	(print or type) ur on the patent, Inclusion of a Completion of this form is NO E: (CITY and STATE OR CO Clara, CA	ssignee data i F a substitute : UNTRY)	s only appropria for filing an assi	te when an assi gnment	gnment has	

Please check the appropriate assignee category or categories (will not be printed on the patent); O individual Accorporation or other private group entity O government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Q Issue Fee A check in the amount of the fee(s) is enclosed.

☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached.

☐ Advance Order - # of Copies _

O The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____13-1703 _____ (enclose an extra copy of this form). any fees Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. not covered

(Authorized Signature) 3/15/04

NOTE The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Fatent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Roduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

James E. Harris Registration No. 40,013

TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (Rev. 11/03) Approved for use through 04/30/2004.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



MARGER JOHNSON & McCOLLOM

PROFESSIONAL CORPORATION

PATENT, TRADEMARK AND COPYRIGHT LAW, TECHNOLOGY LICENSING & LITIGATION

> 1030 SW MORRISON STREET PORTLAND, OREGON 97205 USA

> > (503) 222-3613 FAX: (503) 274-4622

Internet: www.techlaw.com

TO:

MAIL STOP ISSUE FEE

USPTO

FAX:

·(703) 746-4000

FROM:

James E. Harris Registration No. 40,013

Date:

March 15, 2004

Re:

Attorney Do. No. 5083-063

Number of pages (including this one): 3

In case of error in transmission, call: (503) 222-3613

REMARKS:

In re application of: John B. HALBERT et al.

Serial No.: 09/678,751

Examiner:

Pierre M. Vital

Filed:

October 3, 2000

Group Art Unit:

2188

For:

BUFFERED MEMORY MODULE SUPPORTING HIGH-SPEED SYSTEM MEMORY BUS

USING WIDER MEMORY MODULE BUS (as amended)

NOTICE

This facsimile transmission is attorney-client privileged and confidential information intended only for the recipient named above. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, use or copying of this communication is strictly prohibited. If you have received this transmission in error, contact us immediately at the number above.



PATENT APPLICATION Attorney's Do. No. 5038-63 Intel Ref. P9833

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: John B. Halbert et al.

Serial No. 09/678,751 Examiner:

Pierre M. Vital

Filed:

October 3, 2000

Group Art Unit:

2188

For:

BUFFERED MEMORY MODULE SUPPORTING HIGH-SPEED

SYSTEM MEMORY BUS USING WIDER MEMORY MODULE

BUS (as amended)

Confirm. No. 5518

TRANSMITTAL LETTER

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

X In connection with issuance of a patent:

PTO Form 85B

Any deficiency or overpayment should be charged or credited to deposit \boxtimes account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Reg. No. 40,013

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 503-222-3613

I hereby certify that this correspondence is being transmitted to the U.S. Patent and Trademark Office via facsimile number 1-703-746-4000, on Mach 15, 2004.

Lauren Ballard-Gemmell